

DEPARTMENT OF FOOD AND AGRICULTURE

ANIMAL HEALTH BRANCH

PROPOSED REGULATIONS - BOVINE TRICHOMONOSIS CONTROL

The Department of Food and Agriculture, Animal Health Branch, proposes the following changes to Article 12, Chapter 2, Division 2, of Title 3 of the California Code of Regulations:

1) Amend sections 820 and 820.3 of Article 12, Chapter 2, Division 2, of Title 3 of the California Code of Regulations to read as follows:

Section 820. Definitions.

(a) As used in this article:

(16) "Trichomonosis test" means a test for the detection of active infection with *Tritrichomonas foetus* from a specimen collected by or under the supervision of a trichomonosis approved veterinarian and conducted at a trichomonosis approved laboratory. ~~The official identification of the animal tested must be recorded and accompany the sample to the laboratory. Trichomonosis test results must be recorded on forms approved by the Department for that purpose. Copies of test results shall be sent to the Department within 30 days of the test results. All trichomonosis tests are official tests.~~

NOTE: Authority cited: Sections 407 and 10610, Food and Agricultural Code.
Reference: Sections 9166, 9167, 9562 and 10610, Food and Agricultural Code.

Section 820.3. Requirements for Entry of Bulls into California.

(a) Bulls 18 months of age and over shall have all of the following:

- (1) Official individual identification;
 - (2) An Interstate Livestock Entry Permit;
 - (3) Negative trichomonosis test results within 60 days prior to entry into California; and,
- (4) A Certificate of Veterinary Inspection which states:

(A) The bulls represented on this Certificate of Veterinary Inspection have been tested for and found to be negative for trichomonosis pursuant to subsection (a)(3) above and have been confined and have not had sexual contact with females since their last negative test; and

(B) Trichomonosis has not been diagnosed in the herd of origin within the past 24 months.

(b) Any bull originating from a herd in which trichomonosis has been diagnosed within the past 24 months shall have all of the following:

(1) One (1) negative qPCR test or Three (3) consecutive negative trichomonosis culture tests conducted on specimens collected at least seven (7) days apart, but not more than 28 days apart with the last test conducted within 60 days prior to entry; and

(2) A Certificate of Veterinary Inspection which states that the requirements set forth in subsection (b)(1) above have been met.

(c) Breeding bulls entering California as part of a herd that has been authorized entry into California via a Pasture to Pasture permit pursuant to section 753.1(f)(2)(A) through (H) of Title 3 of the California Code of Regulations, require one negative trichomonosis test within the 12 months prior to entry. The Pasture to Pasture permit shall include the date and test results or a copy of the test record may be attached to the permit, and the name and telephone number of the testing veterinarian.

(d) Bulls may be exempt from the trichomonosis test requirements for entry into California under any one or all of the following conditions:

(1) Used solely for exhibition purposes and remains under confinement at the location of the exhibition without having access to or allowed to commingle with sexually mature female cattle; or

(2) Used solely for artificial insemination using semen extension and preservation protocols that meet Certified Semen Services standards; or

(3) Consigned directly to slaughter without unloading prior to the arrival at slaughter plant.

NOTE: Authority cited: Sections 407 and 10610, Food and Agricultural Code.
Reference: Sections 9166, 9167, 9562 and 10610, Food and Agricultural Code.

2) Add new section 820.55 to Article 12, Chapter 2, Division 2, of Title 3 of the California Code of Regulations:

Section 820.55. Trichomonosis Tests.

(a) The official identification of the animal tested must be recorded and accompany the trichomonosis sample to the laboratory.

(b) The trichomonosis sample shall be documented as arriving at the laboratory in good condition as specified in the California Animal Health and Food Safety (CAHFS) laboratory's trichomonosis handling protocol. The trichomonosis handling protocol is available by contacting the laboratory at: CAHFS, West Health Sciences Drive, Davis CA 95617-1770 or (530) 752-8700, or by accessing their Internet website at <http://cahfs.ucdavis.edu>.

(c) Negative test results from samples that fail to meet the handling standards will not be accepted as regulatory tests, but may be used for herd management.

(d) Official trichomonosis tests include:

(1) Culture tests; or,

(2) Real-time quantitative Polymerase Chain Reaction (qPCR); or,

(3) Other Tests. Other tests for trichomonosis may be approved by the Department as official tests after the tests have been proven effective in detecting infection by research, have been evaluated sufficiently to determine efficacy, and a protocol for use of the test has been established.

(e) Trichomonosis test results must be recorded on forms approved by the Department for that purpose.

NOTE: Authority cited: Sections 407 and 10610, Food and Agricultural Code. Reference: Sections 9166, 9167, 9562 and 10610, Food and Agricultural Code.

3) Amend sections 820. 6 and 820.7 of Article 12, Chapter 2, Division 2, of Title 3 of the California Code of Regulations to read as follows:

Section 820.6. Reporting of Positive Trichomonosis Test Results.

(a) Trichomonosis is a reportable disease that must be reported to the Department within two days of discovery as specified on the List of Reportable

Conditions for Animals and Animal Products pursuant to section 9101 of the Food and Agricultural Code.

(b) All positive test results shall be reported to the Department within two (2) calendar days of reading the test.

(c) Trichomonosis positive test specimens may have trichomonosis confirmatory testing when requested by the trichomonosis approved veterinarian or the animal owner.

(d) Copies of negative test results shall be sent to the Department within 30 days of the test results.

NOTE: Authority cited: Sections 407 and 10610, Food and Agricultural Code.
Reference: Sections 9166, 9167, 9562 and 10610, Food and Agricultural Code.

Section 820.7. Trichomonosis Infected Cattle.

(a) The State Veterinarian shall impose a quarantine pursuant to Food and Agricultural Code section 9562 and serve a Notice of Required Action in accordance with section 1301.1 of Title 3 of the California Code of Regulations on the owner(s) of cattle as follows:

(1) Infected cattle.

(A) Any trichomonosis infected cattle shall be held on the premises where found. Movement may be allowed only under written permission by the Department. If infected cattle are to be slaughtered, written confirmation of the slaughter is required.

(2) Affect Herds.

(A) All herdmate bulls in an affected herd shall be held on the premises where found until ~~three negative consecutive trichomonosis tests are complete~~ the completion of one (1) negative qPCR test or three (3) consecutive negative trichomonosis culture tests conducted on specimens collected at least seven days apart, but not more than 28 days apart. Any cattle determined to be infected will be restricted as defined in subsection (a)(1).

(3) Exposed herds.

(A) The Department will conduct an epidemiological evaluation to identify exposed herds.

(B) All herdmate bulls in a trichomonosis exposed herd shall be held on the premises where found until one negative trichomonosis test is complete. Any cattle determined to be infected will be restricted as defined in subsection (a)(1) and the herd status will be changed to an affected herd and subject to the requirements of subsection (a)(2).

(4) Herds entering California with an approved Pasture to Pasture Permit as specified in section 753.1(f)(2)(A) through (H) of Title 3 of the California Code of Regulations.

(A) Pasture to Pasture Permit affected herds.

1. Any trichomonosis infected cattle are not permitted to enter California.
2. Any cattle determined to be infected will be restricted as defined in subsection (a)(1).

3. All herdmate bulls in an affected herd shall be held on the premises where found until ~~three negative consecutive trichomonosis tests are complete~~ the completion of one (1) negative qPCR test or three (3) consecutive negative trichomonosis culture tests on specimens collected at least seven days apart, but not more than 28 days apart; or

4. Return all herdmate bulls to their state of origin to complete ~~three negative consecutive trichomonosis tests~~ one (1) negative qPCR test or three (3) consecutive negative trichomonosis culture tests on specimens collected at least seven days apart, but not more than 28 days apart. The Department shall release the herdmate bulls from quarantine when the State Veterinarian from the state of origin notifies the Department that the required testing is complete.

(B) Pasture to Pasture Permit herds exposed to trichomonosis.

1. The Department will conduct an epidemiological evaluation to identify exposed herds.

2. All herdmate bulls in a trichomonosis exposed herd shall be held on the premises where found until one negative trichomonosis test is complete. Any cattle determined to be infected will be restricted as defined in subsection (a)(1) and the herd status will be changed to an affected herd and subject to the requirements of subsection (a)(4)(A); or

3. Return all herdmate bulls to their state of origin to complete one negative consecutive trichomonosis test. The Department shall release the herdmate bulls from quarantine when the State Veterinarian from the state of origin notifies the Department that the required testing is complete.

(b) All trichomonosis testing shall be conducted at the expense of the owner(s) of the cattle.

(c) Failure to complete the required testing within 60 days from the imposition of quarantine or a time period determined by the State Veterinarian will result in a quarantine of the whole herd.

NOTE: Authority cited: Sections 407 and 10610, Food and Agricultural Code.
Reference: Sections 9166, 9167, 9562 and 10610, Food and Agricultural Code.